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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/798,844  
Applicant : Qiang Liu  
Filed : 12 March 2004  
TC/A.U. : 1637  
Examiner : Not Yet Assigned

Docket No. : 1954-439  
Customer No. : 06449  
Confirmation No. : 5018

INFORMATION DISCLOSURE STATEMENT

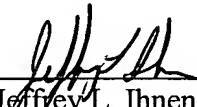
Director of the United States Patent  
and Trademark Office  
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Alexandria, Virginia 22313-1450

Dear Sir:

Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant submits herewith Form PTO-1449 listing publications that the Office may wish to consider in examination of the subject application.

Pursuant to 1.98(d), copies of the references are not included because they were previously submitted to the Office in prior application Serial No. 10/269,879, filed 15 October 2002, and to which priority is or has been claimed under 35 USC § 120.

Respectfully submitted,

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

*Complete if Known*

Application Number	10/798,844
Filing Date	12 March 2004
First Named Inventor	Qiang Liu
Group Art Unit	1637
Examiner Name	Not Yet Assigned
Confirmation No.	5018

Sheet

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of

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Attorney Docket Number 1954-439

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
		2001/0014451		Shultz et al.	08-16-2001
		2001/0031470		Shultz et al.	10-18-2001
		2003/0049624		Shultz et al.	03-13-2003
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		6,391,551		Shultz et al.	05-21-2002
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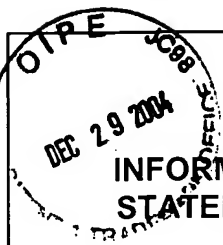
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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.



## FOREIGN PATENT DOCUMENTS

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.



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				Group Art Unit	1637
				Examiner Name	Not Yet Assigned
				Confirmation No.	5018
				Sheet	3

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		BI, W. and STAMBROOK, P.J., "Detection of known mutation by proof-reading PCR," <i>Nucleic Acids Res</i> , 1998, <b>26</b> :3073-3075.	
		MEYER, P.R. et al., "Unblocking of chain-terminated primer by HIV-1 reverse transcriptase through a nucleotide-dependent mechanism," <i>Proc Natl Acad Sci USA</i> , 1998, <b>95</b> :13471-13476.	
		LIU, Q. et al., "Pyrophosphorolysis-Activated Polymerization (PAP): Application to Allele-Specific Amplification," <i>Biotechniques</i> <b>29</b> :1072-1083, 2000.	
		SOMMER, S.S., et al., "PCR Amplification of Specific Alles (PASA) is a General Method for Rapidly Detecting Known Single-Base Changes," <i>Biotechniques</i> <b>12</b> (1):82-87, 1992.	
		TABOR, S., et al., "DNA Sequence Analysis with a Modified Bacteriophage T7 DNA Polymerase," <i>The Journal of Biological Chemistry</i> <b>265</b> (14):8322-8328, May 15, 1990.	
Examiner Signature			Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
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